

Candy Shop Owner

Performance Task

Introduction

A person that owns and operates his own business is called an entrepreneur. You really like candy. You like the way it tastes, looks and you really like sharing it with your friends and family! You like it so much you are going to open your own candy store. In this task you will be a candy store entrepreneur.

Book Connections:

Curious George Goes to a Chocolate Factory by H.A. Rey

Stink and the Incredible Super Galactic Jawbreaker by Megan McDonald

Big Idea / Essential Questions

Big Idea

- Understanding numerical expressions builds the relationship between numbers.
- Extending an understanding of Base 10 notation is the basis for our number system.

Essential Questions

- What are different ways to represent numbers?
- How is mathematics used to quantify, compare, represent, and model numbers?

G.R.A.S.P.

Goal

Your goal is to open your own candy store in your neighborhood.

Role

You are an entrepreneur who will be opening and running your own candy store.

Audience

Your audience will be your friends and the people in your neighborhood, who you want to come to your store and buy candy.

Situation

People of all ages enjoy candy. Some people prefer chocolates, others prefer something a bit more sour, and of course almost everyone enjoys a good lollipop every now and then.

Like many others, you enjoy candy and want to share your love of it with others. You are

opening a candy store in your neighborhood and it will have sections based on the cost of the candy. The sections will include candy that costs pennies, nickels, dimes and quarters. There will be an entire section of “Penny Candy”. Penny Candy is candy that is sold in small amounts and costs just one cent.

Products

1. Illustration

Draw a picture of your favorite candy. Be sure to give the picture a title.

Illustration

Achievement Levels	1	2	3
Illustration (x1)	Illustration and title are unclear and are not connected to the concept.	Illustration and title are somewhat clear and demonstrate minimal connection to the concept.	Illustration and title are clear and demonstrate connection to the concept.

2. Candy Store Sign

You need to come up with a name and a colorful sign for your Candy Store. Your sign should be an interesting shape and eye catching. Your store should have a name that people will remember. Be sure to include the days and times (both digital and analog) that your store will be open on the sign. This sign can be done with paper and colored pencils or with technology.

Candy Store Sign

Achievement Levels	1	2	3
Creativity to Attract Customers (x1)	Sign includes a few elements that would attract customers.	Sign is somewhat creative and includes some elements that would attract customers.	Sign is creative and includes many elements that would attract customers.
Geometric Shapes (x1)	Few of the geometric shape(s) used in the product are correctly identified.	Some of the geometric shape(s) used in the product are correctly identified.	All geometric shape(s) used in the product are correctly identified.
Time (x1)	Product shows correct time in only one (analog or digital) format.	Product shows some correct times in analog and digital formats.	Product shows some correct times in analog and digital formats.
Design (x1)	Sign is not colorful and does not include details.	Sign is somewhat colorful and includes some details about the store.	Sign is colorful and includes details about the store.

3. Song or Jingle

You want people to know and remember your candy shop. One way of doing this is to create a jingle or song that will stick in people’s heads. The jingle should include the name, slogan and phone number of your candy shop. This jingle will be played on local radio and TV stations as well as on your Facebook Business page and website. Record your jingle using an app, software, or a video. Be sure to have background music and lyrics that people will remember.

Be creative and have fun!

Song or Jingle

Achievement Levels	1	2	3
Jingle Mechanics (x1)	The words are minimally clear or understandable. Volume and speed are too fast or slow.	The words are somewhat clear and easy to understand. Volume and speed are adequate.	The words are clear and easy to understand. Volume and speed allow for easy listening.
Content (x1)	Jingle includes a limited amount of information, details and designs.	Jingle includes some of the information and details in an organized manner.	Jingle includes all of the necessary information and details in a very organized and appealing manner.
Creativity (x1)	Jingle does not show much creativity or original ideas.	Jingle is somewhat creative and/or original.	Jingle is very creative and shows excellent creativity.

4. Chart - Helping a Customer

A customer came into your candy store with 13 cents. They want 13 pieces of your Penny Candy (each piece costs one cent). The candies you have for one penny are Hershey's Kisses, Pixie Sticks and Gummy Worms. They asked what combinations they can buy for 13 cents. Create a chart showing at least 5 combinations of candy they can buy with their money.

This worksheet may help you:

https://docs.google.com/document/d/13xT7mjVE6QEgtSgR8uAqLV_KwuNYyER4SXbjVKLivFI/edit

****Teachers: You need to make your own copy in order to edit the worksheets. Do this by either going to "File", "Download" to put it on your computer, or "File" "Make a Copy" will put in your google drive.**

Chart - Helping a Customer

Achievement Levels	1	2	3
Adding Numbers (x1)	Product shows few additions done correctly.	Product shows some additions done correctly.	Product shows all additions done correctly.
Writing Numbers and Money (x1)	Product shows few of the numbers and money symbols written correctly.	Product shows some of the numbers and money symbols written correctly.	Product shows correct writing of all numbers including appropriate use of money symbols.
Combinations (x1)	Few of the combinations shown are correct or unique.	Some combinations shown are correct and unique.	All combinations shown are correct and unique.

5. Candy Cane Order Slip

A PTO mother asked to buy candy canes for each class her children are in. She has 4 children - Benjamin, Sophia, Lucas and Adeline.

- Benjamin's class had 23 students.
- Sophia's class has 30 students.
- Lucas's class has 28 students.

- Adeline's class has 32 students

Candy canes come in packs of 10 and are also sold separately. She wants an order form created for each class for the correct number of candy canes.

Use the below worksheet to show how many packs of 10 and how many singles the PTO mom has to buy for each class.

Candy Cane Order Form: https://drive.google.com/file/d/1bKRCZTHqQz6_jWiK4_QrIN6-qB6yCD5b/view?usp=sharing

****Teachers: You need to make your own copy in order to edit the worksheets. Do this by either going to "File", "Download" to put it on your computer, or "File" "Make a Copy" will put in your google drive.**

Candy Cane Order Slip

Achievement Levels	1	2	3
Place Value (x1)	Product shows little understanding of place value with the use of 10s and 1s.	Product shows some understanding of place value using 10s and 1s.	Product shows an understanding of place value using 10s and 1s.
Addition (x1)	Product shows few additions done correctly.	Product shows some additions done correctly.	Product shows all additions done correctly.
Content (x1)	Product shows few sections completed with appropriate content.	Product shows some sections completed with appropriate content.	Product shows all sections completed with appropriate content.

6. Journal Prompt

Explain what you learned about money and running a candy store.

Journal Prompt

Achievement Levels	1	2	3
Content (x1)	Response contains a limited amount of accurate, factual information.	Response contains some accurate, factual information about the topic.	Response contains mostly accurate, factual information about the topic.